

**GOVERNMENT OF ANDHRA PRADESH
ABSTRACT**

NABARD – RIDF – XVIII – Lift Irrigation Schemes – Administrative Approval to 16 Lift Irrigation Schemes Sanctioned under RIDF XVIII for an estimated amount of Rs.17575.84 lakh – Accorded – Orders – Issued.

IRRIGATION & CAD (MIG) DEPARTMENT

G.O. Ms. No.11

**Dated:22.01.2013.
Read the following:-**

1. The Secretary to Government (W&P), Finance (WA-I) Department, Lr. no. 32805/ 458/ RIDF / WA.I/ 2012, dated:04.12.2012, addressed to the Chief General Manager, NABARD.
 2. The Secretary to Government (W&P), Finance (W & P) department, D.O Ir. no. 576/ 494/ RIDF / WA.I/ 2012-2, dated:28.12.2012.
 3. From the Vice Chairman & Managing Director, APSIDC Limited, Hyderabad Lr. no. IDC/ MD/ Tech / DEE-4/ RIDF XVIII/Ph II/3872/12-13, dated:04.01.2013.
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ORDER:

In the circumstances reported by the Vice Chairman & Managing Director, A.P. State Irrigation and Development Corporation Limited in his letter 3rd read above, Government after careful consideration, hereby accord Administrative Approval to the following 16 Lift Irrigation Schemes under RIDF- XVIII, Phase-II, for a total estimated cost of Rs.17575.84 lakh(Rupees Seventeen thousand five hundred seventy five lakh and eighty four thousand only) (i.e three Lift Irrigation Schemes Costing Rs.1214.30 lakh under RIDF-XVIII (TSP) and 13 Lift Irrigation Schemes Costing Rs.16361.54 lakh under RIDF-XVIII Normal) with NABARD loan of Rs.14720.84 lakh(Rupees fourteen thousand seven hundred twenty lakh and eighty four thousand only) under RIDF- XVIII and GoAP share of Rs.2855.00 lakh (Rupees Two thousand eight hundred and fifty five thousand only) to benefit an ayacut of 11344.71 hectares, as mentioned in the following statement.

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(Rs. in lakh)

Sl No	Name of the L I Scheme	District	Updated Project Cost	RIDF Loan	Govt.of A.P. Contribution	CCA (ha)
1	Kanchikacherla LIS	Krishna	3220.00	2691.61	528.39	1949.91
2	Moguluru LIS	Krishna	1286.80	1080.25	206.55	1947.39
3	Chintalapadu II LIS	Krishna	2146.18	1797.44	348.74	1919.03
4	Peddamudiam I LIS	Kadapa	439.61	368.25	71.36	210.53
5	Peddamudiam II LIS	Kadapa	464.60	390.77	73.83	286.64
6	Nemmaladinne LIS	Kadapa	1457.30	1210.86	246.44	971.66
7	Kyatur II LIS	Mahabubnagar	2652.00	2216.78	435.22	1473.68
8	Padamatisomavaram LIS	Nalgonda	355.80	297.49	58.31	233.00
9	Rajaram LIS	Karimnagar	1000.00	844.98	155.02	404.86
10	Donthapur LIS	Karimnagar	1824.00	1532.63	291.37	738.46
11	M.P Banjara IV LIS	Khammam	319.00	268.07	50.93	129.00
12	Akulakonduru LIS	Nizamabad	195.25	164.46	30.79	165.99
13	Local Velma LIS	Adilabad	1001.00	836.82	164.18	484.62
14	Nallamittathanda LIS	Nalgonda	427.50	360.83	66.67	134.41
15	Nadigadda LIS	Nalgonda	401.80	338.62	63.18	194.33
16	Kotilingala LIS	Khammam	385.00	320.98	64.02	101.20
	TOTAL		17575.84	14720.84	2855.00	11344.71

2. The General Abstract of major Components of each project are annexed to this Order as Annexures-I to XVI.

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3. The Expenditure shall be debited to the following Heads of Account:

(i) For the thirteen Lift Irrigation Schemes (Sl. No.1 to 13 Sanctioned under Normal Head of RIDF):

"4702 Capital outlay on Minor Irrigation - MH (101) Surface Water - GH 07 (RIDF) - SH-15 (LI Works)- 530 Major works - 531 Other expenditure"

(ii) For the remaining three Lift Irrigation Schemes (Sl. No. 14 to 16 sanction under sub head TSP of RIDF):

"4702 Capital outlay on Minor Irrigation - MH (101) Surface Water - MH 796 Tribal Sub Plan - GH 07 (RIDF) - SH-15 (L I Works) - 530 Major works - 531 Other expenditure".

4. The Vice Chairman & Managing Director, APSIDC Ltd. is therefore requested to follow the NABARD norms scrupulously and complete the schemes within the scheduled time.

5. This order does not require the concurrence of Finance Department as per instructions issued by Finance (W.A.II) Department in Memo. No.22591-D/382/RIDF/WA.II/2001, dated: 10.08.2001.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRAPRADESH)

**AJOYENDRA PYAL
SPECIAL CHIEF SECRETARY TO GOVERNMENT**

To

The Vice Chairman & Managing Director, APSIDC Ltd.,
Road No.13, Banajara Hills, Hyderabad.

The Engineer-in-Chief (Irrigation Wing), I & CAD Department, Hyderabad.

The Chief Engineer, Central Design Organization, Hyderabad.

The Chief Engineer, Investigation, Hyderabad.

The Chief Engineer, Minor Irrigation (AR), Hyderabad.

The Chief Engineer, Minor Irrigation (T), Hyderabad.

The Accountant General, A.P., Hyderabad.

The Pay and Accounts Officer, A.P. Hyderabad.

Copy to:

The Deputy Financial Advisor, Finance & Planning (PW) Department.

The General Manager, NABARD, 1-1-61, RTC 'X' Road, Hyderabad.

The Nodal Officer, NABARD Projects, 1st floor, Drainage Building, Errummanzil, Hyderabad.

The OSD to M(MI, APSIDC, L.I, WALAMTARI & GWD)

The P.S to Special Chief Secretary to Government, I & CAD Department.

The P.S to Special Secretary to Government (Irrigation)

The Finance (WAI) Department.

The I & CAD (MI/A, MI/R, MI/T)Departments.

SF/Spare

//FORWARDED: BY ORDER//

SECTION OFFICER

Annexure-I

**KANCHIKACHERLA LIFT IRRIGATION SCHEME IN KRISHNA DISTRICT
PROJECT COST**

Sl. No.	Item	Cost (Rs. in lakhs)
I	Civil Works	
1	Preliminaries	1.40
2	Approach Road	9.10
3	Intake Well	16.80
4	Intake Pipe Line	39.50
5	Jack Well cum Pump House Stage I	125.25
6	Pressure Main Stage I	1644.50
7	Delivery Cistern Stage I cum Sump Well Stage II	7.20
8	Pump House Stage II	8.10
9	Pressure Main Stage II	197.40
10	Delivery Cistern Stage II	4.30
11	Canals and Distributories	67.30
12	Transformer Yard Stage I Civil works	4.00
13	Transformer Yard Stage II Civil works	3.70
14	VAT @ 5 % on cost of Civil works	106.43
	Sub-total	2234.98
II	Electrical and Mechanical works	
1	Supply, erection and commissioning of 4 nos. of 400 HP VT pump sets including cables , panel board, MS pipes & Specials, 6 pole structure etc.,	294.10
2	Supply, erection and commissioning of 2 nos. of 60 HP HCF pump sets including cables , panel board, MS pipes & Specials, Double pole structure etc.,	32.80
3	VAT @ 5 % on cost of Elecl. & Mech. Works	16.35
	Sub-total	343.25
III	Survey and Investigation charges @ Rs 350/- per acre	16.86
IV	Establishment charges @ 15% on cost of Civil and E & M works	386.74
V	Service line charges, security deposit etc. Payable to AP TRANSCO	189.10
VI	Operation charges for two years	4.30
VII	Labour cess @ 1% on Civil, Electrical & Mech. works	25.79
	Grand Total	3201.02
VIII	Capacity building / Sensitisation of members of the beneficiary committee @ 0.50% on Project cost	16.00
IX	Tender Publication Charges	2.98
	Cost of the Project	3220.00

**AJOYENDRA PYAL
SPECIAL CHIEF SECRETARY TO GOVERNMENT**

Annexure-II

**MOGULURU LIFT IRRIGATION SCHEME IN KRISHNA DISTRICT
PROJECT COST**

Sl. No.	Item	Cost (Rs. in lakhs)
I	Civil Works	
1	Preliminaries	1.10
2	Approach Road	7.70
3	Intake Well	10.75
4	Intake Pipe Line	23.45
5	Jack Well cum Pump House	142.40
6	Pressure Main	564.20
7	Delivery Cistern	11.55
8	Canals and Distributories	21.25
9	Transformer Yard Civil works	3.70
10	VAT @ 5 % on cost of Civil works	39.31
	Sub-total	825.41
II	Electrical and Mechanical works	
1	Supply, erection and commissioning of 4 nos. of 250 HP VT pump sets including cables , panel board, MS pipes & Specials, 6 pole structure etc.,	164.40
2	VAT @ 5 % on cost of Elecl. & Mech. Works	8.22
	Sub-total	172.62
III	Survey and Investigation charges @ Rs 350/- per acre	16.84
IV	Establishment charges @ 15% on cost of Civil and E & M works	149.71
V	Service line charges, security deposit etc. Payable to AP TRANSCO	86.50
VI	Operation charges for two years	3.00
VII	Labour cess @ 1% on Civil, Electrical & Mech. works	10.13
	Grand Total	1264.21
VIII	Capacity building / Sensitisation of members of the beneficiary committee @ 0.50% on Project cost	6.32
IX	Tender Publication Charges	3.47
X	Evaluation and Monitoring charges	12.80
	Cost of the Project	1286.80

**AJOYENDRA PYAL
SPECIAL CHIEF SECRETARY TO GOVERNMENT**

Annexure-III

CHINTALAPADU-2 LIFT IRRIGATION SCHEME IN KRISHNA DISTRICT
PROJECT COST

Sl. No.	Item	Cost (Rs. in lakhs)
I	Civil Works	
1	Preliminaries	0.69
2	Approach Road	24.91
3	Intake Well	8.97
4	Intake Pipe Line and Inspection Chamber	51.98
5	Jack Well cum Pump House	130.12
6	Pressure Main	1029.30
7	Delivery Cistern	21.84
8	Transformer Yard Civil works	8.11
9	VAT @ 5 % on cost of Civil works	63.86
	Sub-total	1339.78
II	Electrical and Mechanical works	
1	Supply, erection and commissioning of 4 nos. of 450 HP VT pump sets including cables , panel board, MS pipes & Specials, 6 pole structure etc.,	337.69
2	VAT @ 5 % on cost of Elecl. & Mech. Works	16.88
	Sub-total	354.57
III	Survey and Investigation charges @ Rs 350/- per acre	16.59
IV	Establishment charges @ 15% on cost of Civil and E & M works	254.14
V	Service line charges, security deposit etc. Payable to AP TRANSCO	150.12
VI	Labour cess @ 1% on Civil, Electrical & Mech. works	16.94
	Grand Total	2132.14
VIII	Capacity building / Sensitisation of members of the beneficiary committee @ 0.50% on Project cost	10.66
IX	Tender Publication Charges	3.38
	Cost of the Project	2146.18

AJOYENDRA PYAL
SPECIAL CHIEF SECRETARY TO GOVERNMENT

PEDDAMUDIUM-I LIFT IRRIGATION SCHEME ON KUNDU RIVER IN
PEDDAMUDIUM (M), KADAPA DISTRICT
Project Cost

Sl. No.	Description of Work	Cost Rs. Lakhs
I	CIVIL WORKS	
1	Provisions towards preliminaries such as computation, Xerox, stationary, binding, preparation of designs, testing etc.,	1.00
2	Site Clearance	1.16
3	Head Wall	3.80
4	Construction of Intake Pipe Line	141.00
5	Construction of Jackwell cum Pump House	20.35
6	Construction of Pressure Main I	36.00
7	Construction of Pressure Main II	50.85
8	Construction of Pressure Main III	16.70
9	Construction of Gravity Mains-I	6.15
10	Construction of Gravity Mains-II	5.00
11	Construction of Gravity Mains-III	11.30
12	Construction of Delivery Cistern-I (3.0M dia)	1.10
13	Construction of Delivery Cistern-II (3.0M dia)	1.05
14	Construction of Delivery Cistern-III (2.0M dia)	0.65
15	Construction of Delivery Cistern-IV (2.0M dia)	0.60
16	Construction of Delivery Cistern-V (2.0M dia)	0.85
17	Construction of Delivery Cistern-VI (2.0M dia)	0.75
18	Formation of Approach Road	8.95
	Total	307.26
	ADD: VAT @ 5%	15.36
	Sub Total	322.62
II	ELECTRICAL & MECHANICAL WORKS	
1	Supply & Erection of 2 No's of 50 HP VT Pump Sets & 1 No's of 15 HP VT Pump Sets including cables, Panel Board, Manifold connections, Valves Smart Connectors etc etc.,	16.50
2	Double pole structure including transformer yard	6.27
	Total	22.77
	ADD: VAT @ 5%	1.14
	Sub Total	23.91
	Total of civil Elecl.&Mechanical Works	346.53

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III	In-direct Charges
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1	Towards Survey & Investigation @ Rs. 350/- per acre.	1.82
2	Towards Establishment Charges @ 15% on Civil & Mechl.works	51.98
3	Amount payable to AP Trans Co for Dedicated Power Line Charges Service line charges, development charges, security deposit and service connection charges including cost of Addl.VCB for consumer.	27.31
4	Towards Tender Publication Charges	2.00
5	Towards Labour Cess @1% on Civil & Mechanical Works	3.47
	Project Cost	433.11
IV	Towards Capacity Building and Sensitisation of beneficiary committee @ 0.5%	2.17
	TOTAL PROJECT COST	439.61

AJOYENDRA PYAL
SPECIAL CHIEF SECRETARY TO GOVERNMENT

Annexure-V

PEDDAMUDIUM-II LIFT IRRIGATION SCHEME ON FORESHORE OF SRISAILAM RESERVOIR IN ALAMPUR (M), MAHABUBNAGAR DISTRICT

Sl. No.	Description of Work	Cost Rs. Lakhs
I	CIVIL WORKS	
1	Provisions towards preliminaries such as computation, Xerox, stationary, binding, preparation of designs, testing etc.,	1.00
1	Site Clearance	1.36
2	Head Wall	3.77
3	Construction of Intake Pipe Line	94.70
4	Construction of Jackwell cum Pump House	23.60
5	Construction of Pressure Main I	38.75
6	Construction of Pressure Main II	41.75
7	Construction of Pressure Main III	29.20
8	Construction of Gravity Mains-I	17.90
9	Construction of Gravity Mains-II	17.30
10	Construction of Gravity Mains-III	12.00
11	Construction of Gravity Mains-IV	8.70
12	Construction of Gravity Mains-V	6.55
13	Construction of Delivery Cistern-I (2.0M dia)	0.83
14	Construction of Delivery Cistern-II (2.0M dia)	0.62
15	Construction of Delivery Cistern-III (2.0M dia)	0.68
16	Construction of Delivery Cistern-IV (2.0M dia)	0.77
17	Construction of Delivery Cistern-V (3.0M dia)	1.22
18	Construction of Delivery Cistern-VI (3.0M dia)	1.45
19	Construction of Delivery Cistern-VII(2.0M dia)	0.60
20	Construction of Delivery Cistern-VIII (2.0M dia)	0.60
21	Formation of Approach Road	8.95
	Total	312.30
	ADD: VAT @ 5%	15.62
	Sub Total	327.92
II	ELECTRICAL & MECHANICAL WORKS	
1	Supply & Erection of 2 No's of 50 HP VT Pump Sets & 1 No's of 35 HP VT Pump Sets including cables, Panel Board, Manifold connections, Valves Smart Connectors etc etc.,	19.60
2	Double pole structure including transformer yard	6.27
	Total	25.87
	ADD: VAT @ 5%	1.29
	Sub Total	27.16
	Total of civil Elecl.&Mechanical Works	355.08
III	In-direct Charges	
a	Towards Survey & Investigation @ 350 per Acre (350X708)	2.48
b	Towards Establishment Charges @ 15% on Civil & Mechl.works	53.26
c	Amount payable to AP Trans Co for Dedicated Power Line Charges Service line charges, development charges, security deposit and service connection charges including cost of Addl.VCB for consumer.	41.24
d	Operation charges	0.80
e	Towards Tender Publication Charges	1.32
f	Towards Labour Cess @1% on Civil & Mechanical Works	3.55

		Project Cost	457.73
IV	Evaluation & Monitoring at 1% on the Project Cost		4.58
V	Towards Capacity Building and Sensitisation of beneficiary committee @ 0.5%		2.29
		TOTAL PROJECT COST	464.60

AJOYENDRA PYAL
SPECIAL CHIEF SECRETARY TO GOVERNMENT

Annexure-VI

**NEMALLADINNE LIFT IRRIGATION SCHEME ON KUNDU RIVER IN PEDDAMUDIUM (M),
KADAPA DISTRICT Project Cost**

Sl. No.	Description of Work	Cost Rs. Lakhs
I	CIVIL WORKS	
1	Provisions towards preliminaries such as computation, Xerox, stationary, binding, preparation of designs, testing etc.,	1.00
2	Formation of Approach Road	3.55
3	Site Clearance	1.25
4	Intake Well	2.00
5	Construction of Intake Pipe Line	366.70
6	Construction of Jackwell cum Pump House	52.60
7	Construction of Pressure Main I	160.00
8	Construction of Pressure Main II	257.50
9	Construction of Pressure Main III	79.80
10	Construction of Gravity Main-I	36.40
11	Construction of Gravity Main-II	10.90
12	Construction of Gravity Main-III	29.40
13	Construction of Sub-Gravity Mains-I	27.00
14	Construction of Sub-Gravity Mains-II	9.40
15	Construction of Sub-Gravity Mains-III	13.70
16	Construction of Sub-Gravity Mains-IV	14.70
17	Construction of Sub-Gravity Mains-V	13.20
18	End chambers for gravity mains (3 Nos.)	2.60
19	Construction of Delivery Cistern-I	2.15
20	Construction of Delivery Cistern-II	2.30
21	Construction of Delivery Cistern-III	1.70
		8.95
	Total	1087.85
	ADD: VAT @ 5%	54.39
	Sub Total	1142.24
II	ELECTRICAL & MECHANICAL WORKS	
1	Supply & Erection of 3 No's of 110 HP VT Pump Sets & 1 No's of 70 HP VT Pump Sets including cables, Panel Board, Manifold connections, Valves Smart Connectors etc etc.,	62.00
2	Double pole structure including transformer yard	10.20
	Total	72.20
	ADD: VAT @ 5%	3.61
	Sub Total	75.81
	Total of civil Elecl.&Mechanical Works	1218.05
	In-direct Charges	
III	Towards Survey & Investigation @ 350 per Acre (350X2400)	8.40
IV	Towards Establishment Charges @ 15% on Civil & Mechl.works	182.71
V	Amount payable to AP Trans Co for Dedicated Power Line Charges Service line charges, development charges, security deposit and service connection charges including cost of Addl.VCB for consumer.	26.10
VI	Towards Tender Publication Charges	2.61
VII	Towards Labour Cess @1% on Civil & Mechanical Works	12.18
VII	Towards Capacity Building and Sensitisation of beneficiary committee @ 0.5%	7.25
	GRAND TOTAL	1457.30

**AJOYENDRA PYAL
SPECIAL CHIEF SECRETARY TO GOVERNMENT**

Annexure-VII
KYATUR-II LIFT IRRIGATION SCHEME ON FORESHORE OF SRISAILAM
RESERVOIR IN ALAMPUR (M), MAHABUBNAGAR DISTRICT
Project Cost

Sl. No.	Description of Work	Cost Rs. Lakhs
I	CIVIL WORKS	
1	Preliminaries and Site Clearance	0.30
2	Construction of Intake Well	12.06
3	Construction of Intake Pipe Line	236.73
4	Construction of Jackwell cum Pump House	152.00
5	Construction of Pressure Main 1200 mm dia	1073.15
6	Construction of Delivery Cistern	5.73
7	Renovation of Canals	131.57
8	Construction of Gravity Main	9.77
9	Formation of Approach Road	15.74
10	Construction of Transformer Yard Civil Works	3.60
	Total	1640.65
13	ADD: VAT @ 5%	82.03
14	Sub Total	1722.68
II	ELECTRICAL & MECHANICAL WORKS	
1	Supply & Fixing of 4 Nos of 460 HP VT Pump Sets including cables, Panel Board, Manifold connections, Valves Smart Connectors etc etc.,	290.00
2	M.S.Pipes, Specials & Valves	28.53
2	Eight Pole Structure with 2 x1250 KVA Transformers	63.55
	Total	382.08
3	ADD: VAT @ 5%	19.10
4	Sub Total	401.18
	Total of civil Elecl.&Mechanical Works	2123.86
III	In-direct Charges	
a	Towards Survey & Investigation @ 350 per Acre (350X3460)	12.11
b	Towards Establishment Charges @ 15% on Civil & Mechl.works	318.58
c	Amount payable to AP Trans Co for Dedicated Power Line Charges Service line charges, development charges, security deposit and service connection charges including cost of Addl.VCB for consumer.	157.00
d	Deposit payable to Irrigation Dept. @ Rs. 250/- per Hectare for 1400 Hectares	3.50
e	Towards Labour Cess @1% on Civil & Mechanical Works	21.24
	Project Cost	2636.29
IV	Towards Tender Publication Charges	2.52
V	Towards Capacity Building and Sensitisation of beneficiary committee @ 0.5%	13.18
	TOTAL PROJECT COST	2652.00

AJOYENDRA PYAL
SPECIAL CHIEF SECRETARY TO GOVERNMENT

Annexure-VIII

**PADAMATI SOMAVARAM LIFT IRRIGATION SCHEME IN
NALGONDA DISTRICT
PROJECT COST**

Sl. No.	Item	Cost (Rs. in Lakhs)
I	Civil Works	
1	Site Clearance	0.50
2	Intake well	1.30
3	Intake Pipe Line	18.10
4	Jack well cum Pump House	40.70
5	Pressure Main	112.20
6	Delivery Cistern	2.50
7	Gravity main-1	27.60
8	Gravity main-2	10.80
9	Gravity main-3	21.90
10	Transformer Yard Civil woks	1.70
11	VAT @ 5 % on cost of Civil works	11.90
	Sub-total	249.20
II	Electrical and Mechanical works	
1	Supply, erection and commissioning of 3 Nos. of 80 HP VT pump sets including cables , panel board , etc.,	27.50
2	Cost of 2 pole Structure with 1No of 315 KVA Transformer	6.00
3	VAT @ 5 % on cost of Elecl. & Mech. works	1.70
	Sub-total	35.20
III	Survey and Investigation charges @ Rs 350/- per acre	2.00
IV	Establishment charges @ 15% on cost of Civil and E & M works	42.70
V	Service line charges, security deposit etc. Payable to AP TRANSCO	19.50
VI	Labour cess&1% on Civil, Electrical & Mech. works	2.80
VII	Capacity building / Sensitisation of members of the beneficiary committee @ 0.50%	1.80
VIII	Tender Publication Charges	2.02
IX	Amount payable to Irrigation Department towards HC charges	0.58
	Cost of the Project	355.80

**AJOYENDRA PYAL
SPECIAL CHIEF SECRETARY TO GOVERNMENT**

Annexure-IX

RAJARAM LIFT IRRIGATION SCHEME ON RIGHT BANK OF GODAVARI RIVER
in KARIMNAGAR DISTRICT

Project Cost

Sl. No.	Description of Work	Cost Rs. Lakhs
I	CIVIL WORKS	
1	Preliminaries and Site Clearance	0.50
2	Intake Well	2.65
3	Intake Pipe Line	28.04
4	Jackwell cum Pump House	52.75
5	Pressure Main	193.24
6	Delivery Cistern	9.84
7	Gravity Mains-1 with Sub-gravity mains	108.00
8	Gravity Mains-2 with Sub-gravity mains	177.46
9	Approach Road	14.93
10	Transformer Yard Civil Works	2.90
11	Bund Protection Works	6.52
12	Branch pipe lines etc on Gravity mains	22.41
13	VAT @ 5%	30.96
	Sub Total	650.20
II	ELECTRICAL & MECHANICAL WORKS	
1	Supply & Fixing of 3 Nos of 130 HP VT Pump Sets including cables, Panel Board, Manifold connections, Valves Smart Connectors etc etc.,	71.18
2	Six Pole Structure with 2 Nos of 315 KVA Transformers	11.50
3	VAT @ 5%	4.13
	Sub Total	86.81
	Total of civil Elecl.&Mechanical Works	737.01
III	Survey & Investigation @ 350 per Acre (350X1000)	3.50
IV	Establishment Charges @ 15% on Civil & Mechl.works	110.55
V	Service line charges, development charges, security deposit and service connection charges	131.17
VI	Tender Publication Charges	2.03
VII	Labour Cess @1% on Civil & Mechanical Works	7.37
VIII	Capacity Building and Sensitisation of beneficiary committee @ 0.5%	8.37
	TOTAL PROJECT COST	1000.00

AJOYENDRA PYAL
SPECIAL CHIEF SECRETARY TO GOVERNMENT

**DONTAPUR LIFT IRRIGATION SCHEME ON RIGHT BANK OF GODAVARI
RIVER in KARIMNAGAR DISTRICT**

Project Cost

Sl. No	Description of Work	Cost Rs. Lakhs
I	CIVIL WORKS	
1	Preliminaries and Site Clearance	0.50
2	Intake Well	6.98
3	Intake Pipe Line	53.09
4	Jack well cum Pump House	82.04
5	Pressure Main	211.60
6	Delivery Cistern	7.63
7	Gravity Mains-1	374.50
8	Gravity Mains-2	59.75
9	Gravity Mains-3	29.09
10	Gravity Mains-4	71.22
11	Gravity Mains-5	126.65
12	Approach Road	15.74
13	Transformer Yard Civil Works	3.35
14	Bund Protection Works	19.12
15	Branch pipe lines on Gravity mains	90.16
16	VAT @ 5%	57.57
	Sub Total	1208.99
II	ELECTRICAL & MECHANICAL WORKS	
1	Supply & Fixing of 3 Nos of 300 HP VT Pump Sets including cables, Panel Board, Manifold connections, Valves Smart Connectors etc etc.,	167.42
2	Six Pole Structure with 2 Nos of 630 KVA Transformers	18.99
3	VAT @ 5%	9.00
	Sub Total	195.41
	Total of civil Elecl.&Mechanical Works	1404.40
III	Survey & Investigation @ 350 per Acre (350X1824)	6.38
IV	Establishment Charges @ 15% on Civil & Mechl.works	210.66
V	Service line charges, development charges, security deposit and service connection charges	178.15
VI	Tender Publication Charges	2.00
VII	Labour Cess @1% on Civil & Mechanical Works	14.04
VIII	Towards Capacity Building and Sensitisation of beneficiary committee @ 0.5%	8.37
	TOTAL PROJECT COST	1824.00

**AJOYENDRA PYAL
SPECIAL CHIEF SECRETARY TO GOVERNMENT**

Annexure-XI

**MORAMPALLI BANJAR - IV LIFT IRRIGATION SCHEME IN
KHAMMAM DISTRICT PROJECT COST**

Sl. No.	Item	Cost (Rs. in lakhs)
I	Civil Works	
1	Site Clearance	0.10
2	Leading Channel	1.07
3	Head Wall cum Intake Sluice	6.46
4	Intake Pipe Line	3.50
5	Sump well	21.43
6	Pump house	12.37
7	Pressure Main	38.74
8	Delivery Cistern cum Syphon Wells – 3 Nos	12.30
9	Gravity Mains	97.85
10	Approach Road	2.63
11	VAT @ 5 % on cost of Civil works	9.82
	Sub-total	206.29
II	Electrical and Mechanical works	
1	Supply, erection and commissioning of 3 nos. of 35 HP pump sets including cables , panel board etc.,	9.90
2	MS pipes, Specials and Valves	18.22
3	Cost of 2 pole Structure with 1No of 125 KVA Transformer	9.20
4	VAT @ 5 % on cost of Elecl. & Mech. works	1.87
	Sub-total	39.19
III	Survey and Investigation charges @ Rs 350/- per acre	1.12
IV	Establishment charges @ 15% on cost of Civil and E & M works	35.07
V	Service line charges, security deposit etc. Payable to AP TRANSCO	30.19
VI	Operation charges for two years	0.42
VII	Labour cess @ 1% on Civil, Electrical & Mech. works	2.45
	Grand Total	314.73
VIII	Capacity building / Sensitisation of members of the beneficiary committee @ 0.50% on Project cost	1.57
IX	Tender Publication Charges	2.70
	Cost of the Project	319.00

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Annexure-XII

**AKULA KONDURU LIFT IRRIGATION SCHEME IN NIZAMABAD
DISTRICT
PROJECT COST**

Sl. No.	Item	Cost (Rs. in lakhs)
I	Civil Works	
1	Intake well	2.27
2	Intake Pipe Line	14.70
3	Sump well	8.67
4	Pump house	14.00
5	Pressure Main	64.34
6	Delivery Cistern	1.52
7	Gravity Main	12.05
8	Transformer Yard Civil works	2.04
11	VAT @ 5 % on cost of Civil works	5.98
	Sub-total	125.57
II	Electrical and Mechanical works	
1	Supply, erection and commissioning of 3 Nos. of 35 HP HCF pump sets including cables , panel board , etc.,	9.89
2	Cost of 2 pole Structure with 1No of 125 KVA Transformer	5.03
3	VAT @ 5 % on cost of Elecl. & Mech. works	0.74
	Sub-total	15.66
III	Survey and Investigation charges @ Rs 350/- per acre	1.44
IV	Establishment charges @ 15% on cost of Civil and E & M works	21.18
V	Service line charges, security deposit etc. Payable to AP TRANSCO	22.61
VI	Labour cess&1% on Civil, Electrical & Mech. works	1.47
VII	Capacity building / Sensitisation of members of the beneficiary committee	1.25
VIII	Tender Publication Charges	1.07
	Cost of the Project	195.25

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Annexure-XIII

**LOCAL VELMAL LIFT IRRIGATION SCHEME IN ADILABAD DISTRICT
PROJECT COST**

Sl. No.	Item	Cost (Rs. in lakhs)
I	Civil Works	
1	Site clearance	0.30
2	Intake structure	5.20
3	Intake Pipe Line	9.26
4	Sump well	9.87
5	Pump house	27.94
6	Pressure Main	169.43
7	Delivery Cistern	3.12
8	Gravity Mains and sub gravity mains	451.21
9	Transformer Yard Civil works	1.83
10	Approach Road	32.18
11	VAT @ 5 % on cost of Civil works	35.52
	Sub-total	745.86
II	Electrical and Mechanical works	
1	Supply, erection and commissioning of 3 Nos. of 120 HP HCF pumpsets including cables , panel board , etc.,	44.24
2	Cost of 2 pole Structure with 1No of 400 KVA Transformer	8.20
3	VAT @ 5 % on cost of Elecl. & Mech. works	2.62
	Sub-total	55.06
III	Survey and Investigation charges @ Rs 350/- per acre	4.19
IV	Establishment charges @ 15% on cost of Civil and E & M works	120.14
V	Service line charges, security deposit etc. Payable to AP TRANSCO	58.14
VI	Labour cess&1% on Civil, Electrical & Mech. works	8.01
VII	Capacity building / Sensitisation of members of the beneficiary committee	4.96
VIII	Tender Publication Charges	2.92
IX	Evaluation and Monitoring	1.00
X	Operation charges	0.72
	Cost of the Project	1001.00

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Annexure-XIV

**NALLAMITTA THANDA LIFT IRRIGATION SCHEME IN NALGONDA
DISTRICT
PROJECT COST**

Sl. No.	Item	Cost (Rs. in Lakhs)
I	Civil Works	
1	Site Clearance	0.20
2	Intake well	3.60
3	Intake Pipe Line	14.50
4	Jack well cum Pump House	60.30
5	Pressure Main	105.00
6	Delivery Cistern	1.45
7	Gravity mains	64.80
8	Approach Road	12.80
11	Transformer Yard Civil works	1.65
12	VAT @ 5 % on cost of Civil works	13.22
	Sub-total	277.52
II	Electrical and Mechanical works	
1	Supply, erection and commissioning of 2 Nos. of 110 HP VT pump sets including cables , panel board , etc.,	27.43
2	MS Specials & Valves	5.72
3	Cost of 2 pole Structure with 1No of 250 KVA Transformer	5.30
	VAT @ 5 % on cost of Elecl. & Mech. works	1.92
	Sub-total	40.37
III	Survey and Investigation charges @ Rs 350/- per acre	1.20
IV	Establishment charges @ 15% on cost of Civil and E & M works	47.69
V	Service line charges, security deposit etc. Payable to AP TRANSCO	54.39
VI	Labour cess&1% on Civil, Electrical & Mech. works	3.18
VII	Capacity building / Sensitisation of members of the beneficiary committee	1.59
VIII	Tender Publication Charges	1.56
	Cost of the Project	427.50

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Annexure-XV

**NADIGADDA LIFT IRRIGATION SCHEME ON HALIA RIVER IN DAMERA
CHERLA (M), NALGONDA DISTRICT**

Project Cost

Rs. In Lakhs

Sl. No.	Description of Work	TOTAL
	CIVIL WORKS	
1	Site Clearance	0.21
2	Intake Well	1.80
3	Construction of Intake Pipe Line	16.32
4	Construction of Jackwell cum Pump House	67.23
5	Construction of Pressure Main	101.11
6	Construction of Gravity Main	36.59
7	Construction of Delivery Cistern	1.78
8	Formation of Main Canal & Branch Canals	15.50
9	Transformer yard civil works	1.19
13	ADD: VAT @ 5%	12.09
	Sub Total	253.82
II		
1	Supply & Erection of 2 Nos of 90 HP VT Pump Sets & 2 No's of 40 HP VT Pump Sets including cables, Panel Board, Manifold connections, Valves Smart Connectors etc .,	46.26
3	ADD: VAT @ 5%	2.31
	Sub Total	48.57
I	Towards Survey & Investigation @ 350 per Acre (350X480)	1.68
II	Towards Establishment Charges @ 15% on Civil & Mechl. works	45.36
III	Amount payable to AP Trans Co for Dedicated Power Line Charges Service line charges, development charges, security deposit and service connection charges including cost of Addl.VCB for consumer.	44.84
IV	Maintenance charges for 2 years @ Rs. 200/- per HP (40+180=220HP)	0.88
V	Towards Tender Publication Charges	1.64
VI	Towards Labour Cess @1% on Civil & Mechanical Works	3.02
VII	Towards Capacity Building and Sensitisation of beneficiary committee @ 0.5%	1.99
	GRAND TOTAL	401.80

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KOTILINGALA LIFT IRRIGATION SCHEME IN KHAMMAM DISTRICT PROJECT COST

Sl. No.	Item	Cost (Rs. in lakhs)
I	Civil Works	
1	Site Clearance	0.10
2	Intake well	4.40
3	Intake Pipe Line	9.80
4	Sump well	14.10
5	Pump house	9.80
6	Pressure Main Lower lift	73.30
7	Pressure Main Higher lift	104.60
8	Delivery Cistern Lower lift	0.52
9	Delivery Cistern Higher lift	0.52
10	Gravity Mains	58.40
11	VAT @ 5 % on cost of Civil works	13.78
	Sub-total	289.32
II	Electrical and Mechanical works	
1	Supply, erection and commissioning of 2 nos. of 20 HP and 2 nos. of 25 HP HCF Pump sets including cables , panel board , MS pipes etc.,	16.19
2	Cost of 2 pole Structure with 1No of 125 KVA Transformer	7.50
3	VAT @ 5 % on cost of Elecl. & Mech. works	0.81
	Sub-total	24.50
III	Survey and Investigation charges @ Rs 350/- per acre	0.88
IV	Establishment charges @ 15% on cost of Civil and E & M works	47.07
V	Service line charges, security deposit etc. Payable to AP TRANSCO	17.00
VI	Operation charges for two years	0.18
VII	Labour cess @ 1% on Civil, Electrical & Mech. works	3.14
	Grand Total	382.09
VIII	Capacity building / Sensitisation of members of the beneficiary committee @ 0.50% on Project cost	1.91
IX	Tender Publication Charges	1.00
	Cost of the Project	385.00

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